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GSORTS 3.0 for Solaris 2.3 Release Bulletin
rev 0
December 30, 1996

SOFTWARE RELEASE BULLETIN

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- 2) Switch to user "root"
- 3) If the /.rhost file does not exist, the hostname must be created.
- 4) Edit the /.rhost file; add the following to the end of the file:
+ hostname

(Where hostname is the name of the system on which SAInstaller will be run)

- 5) Switch back to SAInstaller and install segments as needed
- 6) After loading the last segment, return to the remote login window and remove the "+ hostname" entry from the .rhost file

III. Release Contents

GSORTS V3.0 release consists of the GUPD V3.0 segment, GORA V3.0.01 segment, and GSORTS.P1 segment. The GUPD segment is the database software used for transactions processing. The GORA segment creates the ORACLE table space, GSORTS_DATA, to allow creation of the Status of Resources and Training System (SORTS) table definitions. ORACLE 7.1.4 constraints, views, and indexes are also created during installation of this segment. The segment provides the General Interactive Query System (GIQS) from GSORTS segment and is part of the Global Command and Control System (GCCS) Oracle database. The ORACLE database manager should grant SORTS access to only authorized users. The GSORTS Map/Retrieval segment provides access to Status of Resources and Training System (SORTS) data. It provides the General Interactive Query System (GIQS) to retrieve unit status, major equipment and personnel information and geographical locations. The retrievals can be displayed in Defense Mapping Agency vector maps.

IV. Installation Steps Of The GSORTS V3.0 Release

- 1.) Install the GSORTS V3.0 release in the following order:
 - a. GSORTS.P1 Segment
 - b. GORA V3.0.01 Segment
 - c. GUPD V3.0 Segment
- 2.) After sites have installed the GSORTS V3.0 release:
 - a. The user will need to call the GCCS Hotline to request that the GSORTS Ops refresh the classified GSORTS portion of the GCCS database. The GCCS Hotline numbers are:

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GORA (GSORTS Oracle Server) 3.0.01:02/12/97

SEGMENT DESCRIPTION

NOTE: An Oracle license is required.

GORA 3.0.01, GSORTS Oracle Server, segment creates the ORACLE table space, GSORTS_DATA to allow creation of the Status of Resources and Training System (SORTS) table definitions. ORACLE 7.1.4 constraints, views, and indexes are also created during installation of this segment. The segment provides the structure for GSORTS Update engine from GUPD segment and General Interactive Query System (GIQS) from GSORTS segment. The segment is part of the Global Command and Control System (GCCS) Oracle database. The ORACLE database manager should grant SORTS access to only authorized users.

This segment should be loaded on your GSORTS Oracle Server Platform.

FIXES / NEW FEATURES

GSORTS Oracle Server

The GSORTS Oracle Server segment has the following new capabilities:

1. New lookup/reference tables were created for Army unique.
2. The following tables have been scrubbed:

deploy	mandprfrc	misstat
depwords	mission	schedule
sub_uic	typecode	typefun
uic	uicfunct	uicmajcm
units	tempa	tempb
tempc		
3. The new_oracle_user script was changed to work with the GSORTS user role.
4. GORA now has the ability to provide database roles for access privileges and the ability to revoke an individual GSORTS user access.

GORA re-establishes the connections that dependent database segments had on GSORTS that were broken when GORA was

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deinstalled. This is accomplished by invoking existing segment scripts.

1. This segment restores SMDB views, etc. that broke when GSORTS was deinstalled.

2. It re-compiles the RDA packages.

This segment modifies the PostInstall.oracle script to grant RDA and S&M permissions to view the GSORTS data.

The following GSPRs have been fixed:

G51757
G60424
G60477
G60606
G60609
G60684
G60850
G60950
G60993
G61129
G61130
G61131
G61157
G61279

INSTALLATION INSTRUCTIONS

Step 1: Verify installation of required segments:
GCCS COE 2.1; and
ORACLE RDBMS 7.1.4

Step 2: Ensure proper access to the database:

The Oradba account must be set to disable the requirement for an internal password. The Administrator will make necessary changes. Refer to page ii for explicit details.

Step 3: Deinstall GSORTS Oracle Server Patch 1 (GORA.P1 V1.2.03); then deinstall GSORTS Oracle Server 2.0.03. **NOTE:** The deinstallation of GORA V2.0.03 segment will also deinstall the GUPD V2.0 segment. The GORA V3.0.01 segment **MUST BE INSTALLED BEFORE** installing GUPD V3.0 segment.

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NOTE: During deinstall, do not delete account
gsrtsupd

Step 4: Install GSORTS Oracle Server 3.0.01. |

Step 5: If there are no more database segments to load, see
the Administrator to reset the Oradba back so that
it requires an internal password. Refer to page ii
for explicit details.

The following will be presented to the installer in xterm titled

GSORTS Oracle Server Install:

```
starting /h/GORA/SegDescrip/PostInstall.oracle  
[1] 2808
```

Warning, xterm will be killed upon exiting this install
window

NOTE: The GSORTS database files should be placed wherever you
have space (i.e., /h, /home1, /home2, etc...). The database
files do not have to all be in the same directory.

NOTE: If you should get the following message and the system
seems to wait:

```
"Unable to open file "/tmp/cr_gsorts_saves.sql"  
>SQL"  
Enter "exit" to continue processing
```

NOTE: It is not necessary to specify a subdirectory under the
top level directory, GSORTS Oracle will create one. Eg.
/h/dbfdir

GSORTS database gsortdatal.dbf requires 256 Megabytes of
disk space

Enter directory to deposit: gsortdatal.dbf: /hxxx

GSORTS database gsortdata2.dbf requires 256 Megabytes of
disk space

Enter directory to deposit: gsortdata2.dbf: /hxxx

GSORTS database gsortsdata3.dbf requires 256 Megabytes of
disk space

Enter directory to deposit: gsortsdata3.dbf: /hxxx

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